

ABSTRACT**FUEL INJECTOR APPARATUS**

5 A fuel injection apparatus (10) for a gas turbine engine
(110) comprising a prefilmer (26), the prefilmer (26)
comprises a body (50), the body (50) defines an axis (51),
an annular surface (40) and a downstream edge (44), the
prefilmer (26) arranged so that when working in operative
10 association with the fuel injection apparatus (10) fuel
impinges on the surface (40) and flows, by means of a
passing airflow, to the downstream edge (44), from where
the fuel is shed, characterised in that the fuel injector
(10) further comprises a means for circumferentially
15 varying the residence time of the fuel across the surface
(40).

(Figure 3a)